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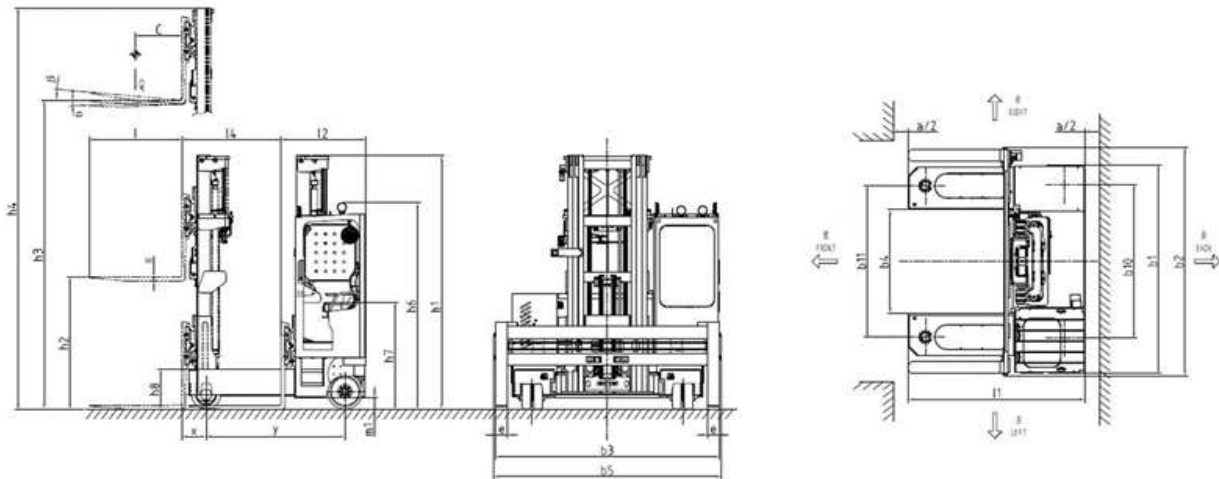
**Sit-in Multi-Directional Forklift WHTFC40**



**Standard**

1.1	Brand		MiMA
1.2	Model		WHTFC40
1.3	Power type		Battery
1.4	Operation type		Sit on
1.5	Rated capacity	Q(kg)	4000
1.6	Load center	C(mm)	600
1.7	Front overhang	x(mm)	325
1.8	Wheelbase	y(mm)	1800

**Product Size**

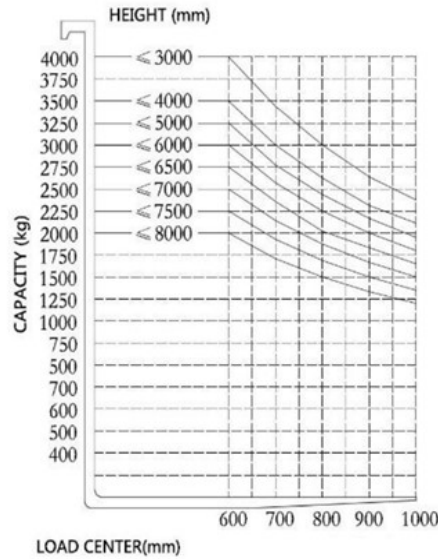


**Size**

2.1	Mast Tilt front/rear	$\alpha/\beta(^{\circ})$	2/4
2.2	Mast closed height	h1(mm)	3043
2.3	Free lift height	h2(mm)	1958
2.4	Lift height	h3(mm)	6000
2.5	Mast extended height with load-backrest	h4(mm)	7135
2.6	Cabin height	h6(mm)	2674
2.7	Seat height	h7(mm)	1365
2.8	Leg height	h8(mm)	475
2.9	Overall length	L1(mm)	2300
2.10	Overall width	b1/b2(mm)	2435/2860
2.11	Fork size	l/e/s(mm)	1200×150×50
2.12	Fork carriage width	b3(mm)	2860
2.13	Fork outside width	b5(mm)	610-2800
2.14	Inner leg width	b4(mm)	1150
2.15	Reach stroke	l4(mm)	1300
2.16	Mast ground clearance(without camera)	ml(mm)	124

Wheel			
3.1	Wheel Type		PU
3.2	Load Wheel	mm	φ350×110(2pc)
3.3	Drive wheel	mm	16×7/φ406×178
3.4	Balance wheel	mm	/
3.5	Number of wheels, front/rear (x=drive wheel)		4 / 2X
3.6	Wheel tread, front	b10(mm)	1760
3.7	Wheel tread, rear	b11(mm)	1712

#### Load Chart



#### Function

4.1	Straight driving speed,load/unload	km/h	6/7
4.2	Side driving speed,load/unload	mm/s	7/8
4.3	Lifting speed,load/unload	mm/s	150/250
4.4	Lowering speed(load/unload)	mm/s	195/160
4.5	Max gradeability load/unload(S2-5min)	%( $\tan\theta$ )	8/8
4.6	Brake type		Electromagnetic

#### Drive

5.1	Driving motor(S2-60min)	kw	2×8AC
5.2	Lifting motor(S3-15%)	kw	15AC
5.3	Battery voltage/capacity	V/Ah	48/560
5.4	Battery weight	kg	910
5.5	Steering system		EPS

#### Weight

6.1	Service weight (incl. battery)	kg	6370
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#### Other

7.1	Battery change type		Hoisting
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### Mast Specification

#### Triplex Full Free Lift Mast

Model	WHTFC	40-45	40-50	40-55	40-60	40-65	40-70	40-75	40-80
Lift height	h3(mm)	4500	5000	5500	6000	6500	7000	7500	8000
Mast extended height with load backrest	h4(mm)	5635	6135	6635	7135	7635	8135	8635	9135
Mast closed height	h1(mm)	2542	2709	2876	3043	3210	3377	3544	3811
Free lift height	h2(mm)	1457	1624	1791	1958	2125	2292	2459	2726

#### Notes

All above mast are standard equipped with fork positioner with same parameters;

All above mast are standard equipped with LCD camera&display when lift height $\geq$ 5 meters,No when lift height<5m,all mast parameters are same.